



# INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/781,142
Filing Date	February 18, 2004
First Named Inventor	Kyrkanides
Group Art Unit	1632
Examiner Name	Hama, Joanne

## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JH/	D1	2006/0009406	1/12/2006	Kyrkanides	X	X	
✓	D2	2007/0016968	1/18/2007	Kyrkanides			

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation	Yes/No
JH/	D3	WO 2003/025188	03/27/03	Oxford Biomedica Ltd		

## NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
JH/	D4	Kyrkanides et al., Amelioration of Pain and Histopathologic Joint Abnormalities in the Col1-IL-1 beta (XAT) Mouse Model of Arthritis by Intraarticular Induction of mu-Opiad Receptor into the Temporomandibular Joint. Arthritis & Rheumatism Vol. 56, No. 6, pages 2038 – 2048, 2007
↓	D5	Kyrkanides S, Moore AH, Olschowka JA, Daeschner JC, Williams JP, Hansen JT, Kerry O'Banion M. Cyclooxygenase-2 modulates brain inflammation-related gene expression in central nervous system radiation injury. Brain Res Mol Brain Res. 2002 Aug 15;104(2):159-69.
	D6	Kyrkanides S, Tallents RH, Macher DJ, Olschowka JA, Stevens SY. Temporomandibular joint nociception: effects of capsaicin on substance P-like immunoreactivity in the rabbit brain stem. J Orofac Pain. 2002;16(3):229-36.
	D7	Lai et al., Gene Transfer Into the Central Nervous System in Vivo Using a Recombinant Lentivirus Vector. Journal of Neuroscience Research, Vol. 67, No. 3, pages 363 – 371, 2002
	D8	O'Keefe et al. (1992) Influence of prostaglandins on DNA and matrix synthesis in growth plate chondrocytes. J Bone Miner Res. 7(4):397-404.
	D9	O'Banion MK, Winn VD, Young DA (1992). cDNA cloning and functional activity of a glucocorticoid-regulated inflammatory cyclooxygenase. Proc Natl Acad Sci U.S.A. 89:4888-92.
	D10	O'Banion, M.K., Cyclooxygenase-2: molecular biology, pharmacology, and neurobiology, Crit. Rev. Neurobiol. 13 (1999) 45-82.
	D11	Pfeifer A, Brandon EP, Kootstra Neeltje, Gage FH, Verma IM (2001). Delivery of the Cre recombinase by a self-deleting lentiviral vector: Efficient gene targeting in vivo. Proc Natl Acad Sci U.S.A. 98:11450-11455.
	D12	Schroeder JE, Fischbach PS, Zheng D, McCleskey EW. Activation of mu opioid receptors inhibits transient high- and low-threshold Ca2+ currents, but spares a sustained current. Neuron. 1991 Jan;6(1):13-20.

Examiner Signature: /Joanne Hama/

Date Considered: 07/03/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.